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7-25-02

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PCT09

## RAW SEQUENCE LISTING

DATE: 04/22/2002

PATENT APPLICATION: US/09/889,802A

TIME: 14:58:52

Input Set : A:\Ser. No. 09 889,802 Sequence Listing.txt

Output Set: N:\CRF3\04222002\I889802A.raw

4 <110> APPLICANT: Kreutzer Dr., Roland  
5 Limmer Dr., Stephan  
7 <120> TITLE OF INVENTION: Method and medicament for inhibiting the expression of a  
given name  
9 <130> FILE REFERENCE: 400968  
11 <140> CURRENT APPLICATION NUMBER: US/09/889,802A  
C--> 12 <141> CURRENT FILING DATE: 2002-01-15  
14 <150> PRIOR APPLICATION NUMBER: 199 03 713.2  
15 <151> PRIOR FILING DATE: 1999-01-30  
17 <150> PRIOR APPLICATION NUMBER: 199 56 568.6  
18 <151> PRIOR FILING DATE: 1999-11-24  
20 <160> NUMBER OF SEQ ID NOS: 8  
22 <170> SOFTWARE: PatentIn Ver. 2.1  
24 <210> SEQ ID NO: 1  
25 <211> LENGTH: 45  
26 <212> TYPE: DNA  
27 <213> ORGANISM: Artificial Sequence  
29 <220> FEATURE:  
30 <223> OTHER INFORMATION: Description of the artificial sequence: EcoRI cleavage site,  
31 T7 RNA Polymerase promoter  
33 <400> SEQUENCE: 1  
34 ggaattctaa tacgactcac tatagggcga tcagatctct agaag 45  
38 <210> SEQ ID NO: 2  
39 <211> LENGTH: 50  
40 <212> TYPE: DNA  
41 <213> ORGANISM: Artificial Sequence  
43 <220> FEATURE:  
44 <223> OTHER INFORMATION: Description of the artificial sequence: BamHI cleavage site,  
45 SP6 RNA Polymerase promoter  
47 <400> SEQUENCE: 2  
48 gggatccatt taggtgacac tatagaatac ccatgatcgc gtagtcgata 50  
52 <210> SEQ ID NO: 3  
53 <211> LENGTH: 340  
54 <212> TYPE: RNA  
55 <213> ORGANISM: Artificial Sequence  
57 <220> FEATURE:  
58 <223> OTHER INFORMATION: Description of the artificial sequence: RNA which corresponds  
59 to a sequence from the positive control DNA of the HeLa Nuclear Extract  
60 in vitro transcription kit from Promega  
62 <400> SEQUENCE: 3  
63 ucagaucucu agaagcuuua augcgguagu uuaucacagu uaaaauugcua acgcagucag 60  
64 gcaccgugua ugaaaucaaa caaugcgcuc aucgucaucc ucggcaccgu caccuggau 120  
65 gcuguaggca uaggcuuggu uaugccggua cugccggggc ucuugcggga uaucguccau 180  
66 uccgacagca ucgccaguca cuauggcgug cugcuagcgc uauaugcguu gaugcaauu 240

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67 cuaugcgcac ccguucucgg agcacugucc gaccgcuuug gccgccgccc aguccugcuc      300
68 gcuucgcuaac uuggagccac uaucgacuac gcgaucaugg      340
72 <210> SEQ ID NO: 4
73 <211> LENGTH: 363
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Description of the artificial sequence: DNA which corresponds
79     to a sequence from the positive control DNA of the HeLa Nuclear Extract
80     in vitro transcription kit from Promega
82 <400> SEQUENCE: 4
83 tcagatctct agaagcttta atgcggtagt ttatcacagt taaattgcta acgcagtcag      60
84 gcaccgtgta tgaaatctaa caatgcgctc atcgatcatcc tcggcaccgt caccctggat      120
85 gctgtaggca taggcttggt tatgccggtta ctgccgggccc tcttgccgga tatcgccat      180
86 tccgacagca tcgccagtca ctatggcggtg ctgctagcgc tatatgcgtt gatgcaattt      240
87 ctatgcgcac ccgttctcgg agcactgtcc gaccgctttg gccgccgccc agtcctgtctc      300
88 gcttcgctac ttggagccac tatcgactac gcgatcatgg cgaccacacc cgtcctgttg      360
89 atc      363
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94 <211> LENGTH: 315
95 <212> TYPE: RNA
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Description of the artificial sequence: Sequence from the YFP
gene
101 <400> SEQUENCE: 5
102 auggugagca agggcgagga gcuguucacc gggguggugc ccauccuggu cgagcuggac      60
103 ggcgacguaa acggccacaa guucagcgug uccggcgagg gcgagggcga ugccaccuac      120
104 ggcaagcuga cccugaagu caucugcacc accggcaagc ugcccugugc cuggcccacc      180
105 cucgugacca ccugaccua cggcgugcag ugcuuacgcc gcuaccccga ccacaugaag      240
106 cagcagcagu ucuucaaguc cgccaugccc gaaggcuacg uccaggagcg caccaucuuc      300
107 uucaaggacg acggc      315
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112 <211> LENGTH: 52
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Description of the artificial sequence: EcoRI cleavage site,
118     T7 RNA Polymerase promoter, complementary region to the YFP gene
120 <400> SEQUENCE: 6
121 ggaattctaa tacgactcac tatagggcga atggtgagca agggcgagga gc      52
125 <210> SEQ ID NO: 7
126 <211> LENGTH: 53
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Description of the artificial sequence: BamHI cleavage site,
SP6 RNA Polymerase
132     promoter, complementary region to the YFP gene
134 <400> SEQUENCE: 7
135 gggatccatt taggtgacac tatagaatac gccgtcgtcc ttgaagaaga tgg      53

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139 <210> SEQ ID NO: 8  
140 <211> LENGTH: 21  
141 <212> TYPE: RNA  
142 <213> ORGANISM: Artificial Sequence  
144 <220> FEATURE:  
145 <223> OTHER INFORMATION: Description of the artificial sequence: RNA which  
corresponds to a sequence  
146       from the YFP gene  
148 <400> SEQUENCE: 8  
149 ucgagcugga cggcgacgua a

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RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 04/22/2002  
PATENT APPLICATION: US/09/889,802A      TIME: 14:58:53

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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 34  
Seq#:2; Line(s) 48  
Seq#:3; Line(s) 63,64,65,66,67,68  
Seq#:4; Line(s) 83,84,85,86,87,88,89  
Seq#:5; Line(s) 102,103,104,105,106,107  
Seq#:6; Line(s) 121  
Seq#:7; Line(s) 131,135  
Seq#:8; Line(s) 145,149

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/889,802A

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Input Set : A:\Ser. No. 09 889,802 Sequence Listing.txt

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date